

Exhibit P-40, Budget Item Justification							Date: FEBRUARY 2007				
Appropriation Code/Budget Activity/Serial Number: Procurement of Ammunition, Navy and Marine Corps/2/Ammunition				P-1 Item Nomenclature: (162800) NON-LETHALS							
Program Element for Code B Items:				Other Related Program Elements							
	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Proc Qty											
Gross Cost	A	2.710	5.151	4.191	5.132	3.029	1.972	1.922	1.933		26.040
<p>Description: The Cartridge, 12 Gauge Non-Lethal Bean Bag (DODIC AA29) is intended for use in crowd control situations where the use of non-lethal force is desired. This cartridge is used with the M500, M590, and M870 12 gauge auto-loading and pump action shotguns. The plastic sleeve contains a lead shot-filled fabric or nylon bag.</p> <p>The Cartridge, 12 Gauge Rubber Fin Stabilized Non-Lethal (DODIC AA31) ammunition is intended for use in crowd control situations where the use of non-lethal force is desired. This cartridge is used with the M500, M590, and M870 12-gauge, auto loading, and pump-action shotguns. The transparent plastic sleeve contains a rubber, fin stabilized projectile.</p> <p>The Cartridge, 40mm Foam Rubber Baton Non-Lethal (DODIC BA07) is intended for use in scenarios where the use of lethal incapacitating force is not warranted. The cartridge is used in M203 Grenade Launchers. The projectile consists of three foam rubber batons in an aluminum case.</p> <p>The Cartridge, 40mm Rubber Ball Non-Lethal (DODIC BA08) is intended for use in scenarios where the use of lethal incapacitating force is not warranted. The cartridge is used in the M203 Grenade Launcher. The cartridge contains 22 each .60 caliber rubber balls in an aluminum cartridge case. The rubber balls have a nominal velocity of 325 feet/second at a distance of 3 feet from the muzzle of the M203 Grenade Launcher.</p> <p>The Charge, Diversionary MK141 Mod 0 (DODIC DWBS) is a pyrotechnic device used for diversionary purposes. The Charge, Diversionary is a low hazard, nonshrapnel producing explosive device that produces an intense flash and sound report with a minimal amount of smoke.</p> <p>The L96E1 66mm anti riot CS (orthochlorobenzalmalonitrile) grenade (DODIC FZ14) is used in the Light Vehicle Obscurant Smoke System (LVOSS). It is comprised of 23 individual cannisters remotely fired from the vehicle interior.</p> <p>The L97E1 66mm anti riot cinammic acid grenade (DODIC FZ15) is used in training on the Light Vehicle Obscurant Smoke System (LVOSS). It is comprised of 23 individual cannisters remotely fired from the vehicle interior.</p> <p>The M98 distraction grenade (DODIC FZ16) uses a pyrotechnic charge for crowd control through audio and visual stimuli. The M98 is used with the Light Vehicle Obscurant Smoke System (LVOSS).</p> <p>The M99 Blunt Trauma Grenade (DODIC FZ17) uses a pyrotechnic charge to discharge 32 rubber balls and achieve crowd control through physical stimuli. The M99 is used with the Light Vehicle Obscurant Smoke System (LVOSS).</p>											

Exhibit P-40, Budget Item Justification, Continued								Date: FEBRUARY 2007			
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Program Element for Code B Items:				Other Related Program Elements							
	ID Code	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	To Complete	Total Program
Proc Qty											
Gross Cost	A	2.710	5.151	4.191	5.132	3.029	1.972	1.922	1.933		26.040
<p>The Fuze, Hand Grenade M201A1/M201A1-1 (DODIC G874) is a pyrotechnic delay-igniting fuze. The body contains a primer, first-fire mixture, pyrotechnic delay column, and ignition mixture. The M201A1-1 (1330-01-456-5059) is used on the Grenade, Practice Body Non-Lethal (DODIC GG05).</p> <p>The Grenade, Rubber Ball Non-Lethal (DODIC GG04) is used in crowd control situations where the use of non-lethal force is desired. The grenade body is a rubber sphere that contains a fuze well liner and is filled with a minimum of 100 rubber ball fragments.</p> <p>The Grenade, Practice Body Non-Lethal (DODIC GG05) is the practice version of DODIC GG04. The grenade body is a rubber sphere that contains a fuze well liner and is filled with .50 caliber rubber pellets. The rubber ball pellets remain within the body. The grenade body was designed to be utilized with the M201A1-1 Pyrotechnic Delay-igniting Fuze (DODIC G874).</p> <p>The Charge, Diversionary, Bottom Top Venting, BTV-1, (DODIC GG20) is a pyrotechnic device (grenade) used for diversionary purposes. The diversionary charge is a low hazard, nonshrapnel producing explosive device that produces intense flash and sound report. This replaces the Charge, Diversionary MK141 Mod 0 (DODIC DWBS) due to safety and reliability concerns.</p> <p>The Venom Munitions (Temporary DODIC VNOM) are part of a Non-Lethal munitions delivery system that can be mounted on a variety of tactical vehicles or statically emplaced. Venom munitions consist of two variants; multiple colored smoke or the colored smoke and flash bang combination. Smoke obscuration burn time is 30 seconds and the range is 200 meters. The Venom System will be employed during escalation of force scenarios and at vehicle checkpoints in the Iraqi theater of operations.</p> <p>Funding changes are based on changes in the Total Munitions Requirement, the unit price of the rounds, production issues, MCCDC priorities, changes in starting inventory, the top level funding provided and programmatic issues for over 300 items across the FYDP. Each of these variables change at least once a year and result in fluctuations in the budget.</p> <p>FY06 funding includes \$1.070M in Supplemental funds.</p> <p>FY07 funding includes \$1.137M in Title IX funds.</p>											

Exhibit P-40a, Budget Item Justification for Aggregated Items								Date:			
								FEBRUARY 2007			
Appropriation Code/Budget Activity/Serial Number:				P-1 Item Nomenclature:							
Procurement of Ammunition, Navy and Marine Corps/2/Ammunition				(162800) NON-LETHALS							
	ID Code	FY2006	FY2007	FY2008	FY2009						
AA29, CTG, 12 GA BEAN BAG, NON LETHAL	A	0.000	0.185	0.190	0.196						
QTY		0	42,431	64,625	64,473						
AA31, CTG, 12 GA RUBBER, FIN STABILIZED	A	0.000	0.185	0.190	0.196						
QTY		0	61,666	60,317	59,393						
BA07, CTG, 40MM FOAM RUBBER BATON, NON-LETHAL	A	0.000	0.835	0.860	0.886						
QTY		0	105,429	103,489	101,489						
BA08, CTG, 40MM RUBBER BALL, NON-LETHAL	A	0.000	0.181	0.086	0.881						
QTY		0	22,911	10,373	101,264						
DWBS, CHARGE, DIVERSIONARY MK 141/0	A	0.000	0.883	0.000	0.000						
QTY		0	21,562	0	0						
G874, FUZE, GRENADE DETONATING	A	0.000	0.079	0.082	0.084						
QTY		0	21,883	22,043	21,932						
GG04, GRENADE, RUBBER BALL, NON-LETHAL	A	0.000	0.000	0.504	0.725						
QTY		0	0	16,688	22,863						
GG05, GRENADE, HAND, PRACTICE, NON-LETHAL	A	0.000	0.073	0.075	0.077						
QTY		0	5,988	5,859	5,729						
GG20, CHARGE, DIVERSIONARY, BOTTOM TOP VENTING	A	2.210	1.121	0.975	1.044						
QTY		16,056	15,569	13,268	13,742						
VNOM, SMOKE/FLASH BANG, NON-LETHAL	A	0.500	0.000	0.000	0.000						
QTY		8,100	0	0	0						
TOTAL		2.710	3.542	2.962	4.089						

Exhibit P-5, Cost Analysis				Weapon System			Date: FEBRUARY 2007					
Appropriation Code/Budget Activity/Serial Number:				ID Code:	P-1 Line Item Nomenclature:							
Procurement of Ammunition, Navy and Marine Corps/2/Ammunition				A	(162800) NON-LETHALS							
WBS COST ELEMENTS	FY06			FY07			FY08			FY09		
	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
FZ14, RIOT CONTROL (CS) GRENADE L96												
LOAD, ASSEMBLE & PACK (LAP)				0.068	375	181.00	0.070	378	185.00	0.072	385	187.00
FZ15, PRAC RIOT CONTRL (CS) GREN L97												
LOAD, ASSEMBLE & PACK (LAP)				0.127	1,032	123.00	0.131	1,039	126	0.138	1,078	128.00
FZ16, DISTRACTION GREN, M98 F/LVOS												
LOAD, ASSEMBLE & PACK (LAP)				0.401	1,880	213.24	0.413	1,899	217.45	0.426	1,920	221.80
FZ17, BLUNT TRAUMA GREN, M99 F/LVOS												
LOAD, ASSEMBLE & PACK (LAP)				0.983	3,944	249.23	0.581	2,283	254.48	0.369	1,420	259.80
PRODUCT												
PRODUCTION ENGINEERING				0.030			0.034			0.038		

Exhibit P-5a, Procurement History and Planning				Weapon System			Date: FEBRUARY 2007				
Appropriation Code/Budget Activity/Serial Number: Procurement of Ammunition, Navy and Marine Corps/2/Ammunition				P-1 Line Item Nomenclature: (162800) NON-LETHALS							
WBS COST ELEMENTS	Qty	Unit Cost	Location of PCO	RFP Issue Date	Contract Method and Type	Contractor and Location	Award Date	Date of First Delivery	Tech Data Available Now?	Date Revisions Available	
FZ14, RIOT CONTROL (CS) GRENADE L96											
LOAD, ASSEMBLE & PACK (LAP)											
FY 2007	375	181.00	ARDEC, PICATINNY, NJ	OCT 04	SS/FFP	PW DEFENSE, DERBY, UK	MAR 07	MAR 08	YES		
FY 2008	378	185.00	ARDEC, PICATINNY, NJ	OCT 04	SS/OP	PW DEFENSE, DERBY, UK	MAR 08	MAR 09	YES		
FY 2009	385	187.00	ARDEC, PICATINNY, NJ	OCT 04	SS/OP	PW DEFENSE, DERBY, UK	MAR 09	MAR 10	YES		
FZ15, PRAC RIOT CONTRL (CS) GREN L97											
LOAD, ASSEMBLE & PACK (LAP)											
FY 2007	1,032	123.00	ARDEC, PICATINNY, NJ	OCT 04	SS/FFP	PW DEFENSE, DERBY, UK	MAR 07	MAR 08	YES		
FY 2008	1,039	126.00	ARDEC, PICATINNY, NJ	OCT 04	SS/OP	PW DEFENSE, DERBY, UK	MAR 08	MAR 09	YES		
FY 2009	1,078	128.00	ARDEC, PICATINNY, NJ	OCT 04	SS/OP	PW DEFENSE, DERBY, UK	MAR 09	MAR 10	YES		
FZ16, DISTRACTION GREN, M98 F/LVOS											
LOAD, ASSEMBLE & PACK (LAP)											
FY 2007	1,880	213.34	ARDEC, PICATINNY, NJ	OCT 05	WO/CR	PINE BLUFF ARSENAL, PINE BLUFF, AR	APR 07	OCT 08	NO		
FY 2008	1,899	217.45	ARDEC, PICATINNY, NJ	OCT 05	WO/CR	PINE BLUFF ARSENAL, PINE BLUFF, AR	APR 08	JUL 09	NO		
FY 2009	1,920	221.80	ARDEC, PICATINNY, NJ	OCT 05	WO/CR	PINE BLUFF ARSENAL, PINE BLUFF, AR	APR 09	JUL 10	NO		
FZ17, BLUNT TRAUMA GREN, M99 F/LVOS											
LOAD, ASSEMBLE & PACK (LAP)											
FY 2007	3,944	249.23	ARDEC, PICATINNY, NJ	OCT 05	WO/CR	PINE BLUFF ARSENAL, PINE BLUFF, AR	APR 07	OCT 08	NO		
FY 2008	2,283	254.48	ARDEC, PICATINNY, NJ	OCT 05	WO/CR	PINE BLUFF ARSENAL, PINE BLUFF, AR	APR 08	JUL 09	NO		
FY 2009	1,420	259.80	ARDEC, PICATINNY, NJ	OCT 05	WO/CR	PINE BLUFF ARSENAL, PINE BLUFF, AR	APR 09	JUL 10	NO		